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Patent Plaques

JP2190926A2: UPDATA DEVICE FOR REMOTE DISPLAY DEVICE

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Country: JP Japan
Kind:
Inventor(s): CALLAWAY JANET R
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Issued/Filed Dates: July 26, 1990 / Dec. 8, 1989
Application Number: JP1989000317880
IPC Class: G06F 3/153; H04Q 9/00;
Priority Number(s): Dec. 19, 1988 US1988000287751
Abstract: **Purpose:** To efficiently update a remote display device by analyzing a second buffer to discriminate whether its contents is changed or not and generating an update command in accordance with an analysis means and transmitting this update command to a remote system to partially update the remote display device.
Constitution: Contents of a display buffer related to a host computer 12 are copied to a host desktop buffer 44. After determining whether there is a difference between contents of the host desktop buffer 44 and contents of a remote picture buffer 46 or not, an analyzer 50 determined which of plural sections is related to changed data. When changed data is related to a text string, this text string is compressed and is transmitted to a remote computer 14. If changed data is a window or a block of the text, it is discriminated whether is it scrolled or not. Thus, the display device is efficiently updated in accordance with a proportion or a section of the change of display contents of the display device.
 COPYRIGHT: (C)1990,JPO
Family: [Show 21 known family members](#)
Other Abstract info: DERABS G90-195295
Foreign References: (No patents reference this one)

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